



VIDEO

# Amplified TV Antenna

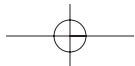


Thank you for choosing the RCA Amplified TV Antenna. You have selected a fine product designed to provide years of performance. Before attempting to use your antenna, please remove all parts from the box and read the installation and use instructions carefully. Included with the antenna are:

- ▼ Band Separator
- ▼ Matching Transformer
- ▼ 120 VAC, 60 Hz to 12 VDC, 200mA Wall Adapter

Five Year Limited Warranty

ANT200



## Important Safeguards

- Read and follow the instructions before operating.
- Retain the instructions for future use.
- Follow all warnings on the adapter and instructions.

### Water and Moisture

Do not use this antenna near water. Keep away from a bathtub, sink, wet basement or swimming pool and other wet places.

### Power Source

The wall adapter for this antenna should be operated only from a standard 120 V, 60 Hz wall outlet. If you are not sure of the type of power supply to your home, contact your local power company.

### Ventilation

Slots and openings in the cabinets are provided for ventilation and to ensure reliable operation and prevent overheating. Do not use on a bed, sofa, rug, or similar surface.

### Servicing

Do not attempt to service this antenna yourself as opening or removing covers may expose you to dangerous voltage or other hazards and voids your warranty. Refer servicing to qualified service personnel.

### Cleaning

Unplug the antenna from the wall outlet before cleaning. Use a lint free cloth for cleaning the outside of the unit only. Do not use aerosol cleaners.

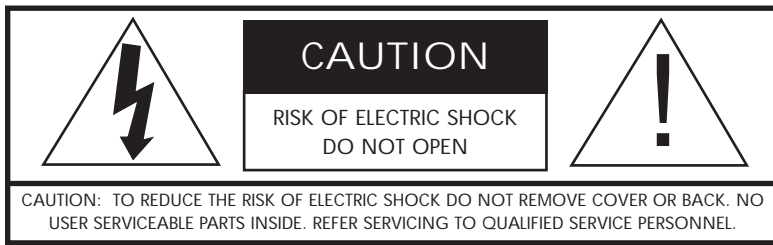
## Important Information

Your antenna's AC adapter operates on 120 volts AC, 60 Hz.

### CAUTION:

- To reduce the risk of electric shock, do not remove the cover or back of the AC adapter or antenna. There are no user serviceable parts inside.
- If you spill liquid on the AC adapter or antenna, disconnect the AC adapter's power cord from the AC outlet to prevent possible fire or shock hazard and consult authorized service personnel.
- To prevent damage to internal parts, do not expose the antenna to moisture.
- Maintain electrical safety. Powerline-operated equipment or accessories connected to this unit should bear the UL listing mark or CSA certification mark on the accessories themselves and should not have been modified so as to defeat the safety features. This will help avoid any potential hazard from electrical shock or fire.

**2** If in doubt, contact qualified service personnel.



## Important Safety Instructions For Antenna

Before using the AC adapter or antenna, read all instructions and cautionary markings on the AC adapter and antenna.

Do not expose the AC adapter and antenna to moisture of any kind.

Use of any AC adapter not included with the antenna or recommended or sold by the antenna manufacturer may result in a risk of fire, electric shock, or injury and will void your warranty.

To reduce risk of damage to the AC adapter, do not pull on the cord to disconnect from the wall outlet. Instead, disconnect the unit from the outlet by pulling on the plug rather than the cord.

Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

Do not operate AC adapter or antenna with a damaged cord or plug. Replace it immediately.

Do not operate the AC adapter or antenna if it has received a sharp blow, been dropped, or otherwise damaged in any way.

Do not disassemble the AC adapter or antenna. Incorrect reassembly may result in a risk of electric shock. Disassembly of product by unauthorized personnel will result in voiding your product warranty.

To reduce the risk of electric shock, unplug AC adapter from outlet before attempting any maintenance or cleaning.

Do not install the antenna near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.

Do not use alcohol, benzine, or thinner to clean antenna's surfaces.

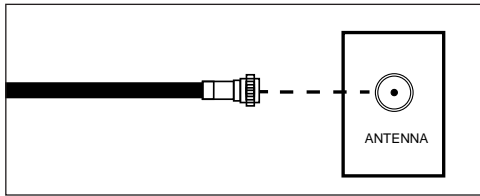
Be sure to save instructions for future reference.

# Installation

## Hooking Up To The Antenna Input On Your TV Or VCR

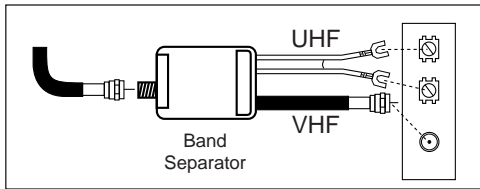
### Your antenna may be hooked up directly to your TV or VCR

1. Locate the "Antenna In" connector on the back of your TV or VCR.
2. Screw the end of the antenna cable to the "Antenna In" connector on the back of your TV or VCR.

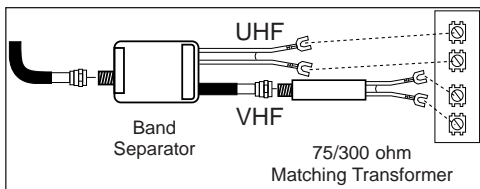


### 300 OHM Hook Up

If you own a TV that will not allow direct hook-up to the "Antenna In" connector, see the diagrams below for hooking up with the band separator and matching transformer.



Screw the Antenna cable into the band separator (included). Screw the VHF antenna cable into the VHF terminal and attach the UHF antenna lead to the UHF screws on the TV.

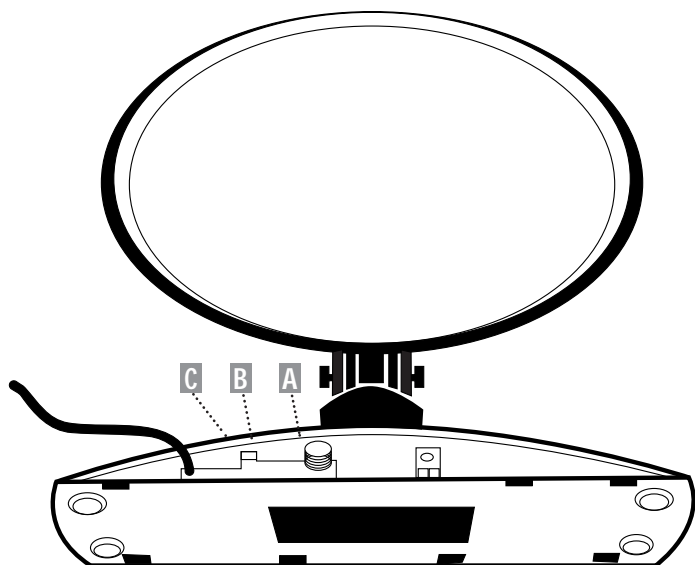


Screw the Antenna cable into the band separator (included). Connect the VHF cable from the band separator to the 75/300 ohm transformer (included). Connect the VHF and UHF antenna leads to the corresponding VHF and UHF Screws on the TV.

## Hooking Up a CABLE, SATELLITE or DIGITAL SATELLITE SYSTEM to your antenna

Your cable, satellite, or Digital Satellite System can be directly connected to the ANT200 allowing access to off-air local programming. By a simple flick of a switch on the back of the antenna, you can switch from your local off-air programming to cable, satellite or Digital Satellite System programming.

- A. To hook-up your cable, satellite, or Digital Satellite System to the ANT200, connect the "OUT TO TV" cable from the system to the connector marked "CABLE" on the antenna. (see diagram)
- B. When the switch is in the **CABLE** position, the signal from your cable, satellite, or Digital Satellite System will pass through the antenna to your TV or VCR without interference. (see diagram)
- C. When the switch is in the **ANTENNA** position, you will receive local programming from off-air signals via the ANT200. (see diagram)



## Power

The ANT200 operates on DC power via a 120 VAC wall adapter. Don't plug the wall adapter into any other power source.

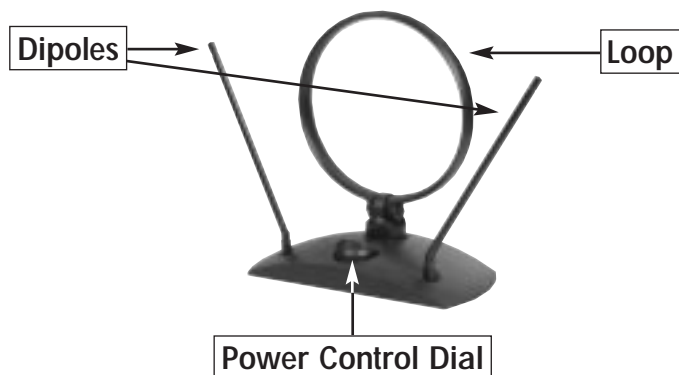
To power your antenna:

1. Connect the power supply to your antenna by plugging the cord into the jack marked 12VDC, 200mA on the back of the antenna.
2. Plug the wall adapter into a 120 VAC, 60Hz wall outlet.
3. Turn the antenna on by rotating the Power Control Dial clockwise until the green power indicator lights.

## Tuning and Adjustments

Take the following steps to tune and adjust your antenna.

1. Select the channel you want to watch.
2. Turn the antenna power on by rotating the Power Control Dial just to the point that the green light glows.
3. Move the extended dipoles (channels 2-13) or the loop (channels 14 and higher) until you get the best picture possible.
4. Increase the antenna power by turning the Power Control Dial clockwise until you get the best picture possible.
5. This process may need to be repeated each time channels are changed.





## Other RCA Accessories

Several accessories are available that will enable you to expand your home video system. To order any that are listed below, contact your local RCA dealer, complete the order form, or call 1-800-338-0376.

### Universal Remote Control

(RCU500)

A full featured remote that offers the versatility of operating both video and audio components. It controls up to 5 components and includes code search, advanced PIP and menu controls, digital satellite system compatibility and a toll-free consumer help line.



\$49.95

### Surge Suppressor

(STR603)

Get full surge protection for your phone line, eliminate interference from noise entering through power lines and protect your valuable equipment from most harmful power spikes. 5 heavy duty grounded outlets and in/out phone line jack.



\$29.95

# RCA Accessory Order Form

See Your Local RCA Dealer **1-800-338-0376**  
 Or Order By Phone

- **Have Your Credit Card Ready**
- **Order M-F 8 AM thru 8 PM, Sat 9 AM thru 5 PM (EST)**
- **Allow 4 Weeks for Delivery**

## TO ORDER BY MAIL

Model #	Description	Price	Qty.	Total
RCU500	Universal Remote Control	\$49.95		
STR603	Surge Suppressor	\$29.95		

Prices are subject to change without notice.  
 Applicable State Taxes Apply.

Amount of Order	
Add App. Sales Tax	
Incl. Post. & Handling	<b>5.00</b>
Total Amount of Order	

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Money Order Enclosed     Check Enclosed

Credit Card:     Visa     MasterCard     Discover

Account Number:     -     -     -

Exp Date \_\_\_ / \_\_\_ / \_\_\_ Signature \_\_\_\_\_

Mail To: Thomson Consumer Electronics  
 P.O. Box 8419  
 Ronks, PA 17573